



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chiou et al.

Examiner: C. Hannaher 16/16
Group Art Unit: 2506
16/2-95
C. Hannaher

Serial No.: 08/154,733

Docket: 334-45

Filed: November 19, 1993

Dated: May 16, 1995

For: GAMMA RAY IMAGING SYSTEM

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

RECEIVED

AMENDMENT

Sir:

JUN 02 1995

GROUP 2500

In response to the Office Action dated December 16, 1994,
please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel Claims 2, 3, 18 and 23-30, without
prejudice.

Please amend Claims 1, 8, 17 and 19 as follows:

1. (Amended) A gamma ray imaging system for providing
an image of a non-focusable gamma ray emitting source, which
comprises:

~~a coded mask, the coded mask receiving non-focusable
gamma rays emitted by [a] at least one source, the coded mask
generating a coded shadow in response to the gamma rays
received thereby;~~

~~a position sensitive detector situated with respect
to the coded mask to allow the coded shadow generated by the
mask to impinge thereon, the position sensitive detector~~

I hereby certify the correspondence is being
deposited with the United States Postal Service as first
class mail, postpaid in an envelope, addressed to:
Commissioner of Patents and Trademarks, Washington, D.C.

Dated: May 16, 1995
May 16, 1995, J.M. Loia